

ABSTRACT OF THE DISCLOSURE

A method for controlling at least two electrical loads in a circuit arrangement. The at least two electrical loads are controlled with the aid of at least two pulse-width-modulated signals. An inductor and a capacitor influence the electromagnetic compatibility. An inductor current flowing in a lead is buffered by the inductor and the capacitor, the pulse-width-modulated signals being generated in a time-staggered manner, so that one of the electrical loads is switched on by one of the pulse-width-modulated signals, after the other electrical load is switched off beforehand by the other of the pulse-width-modulated signals.